



cpacket
NETWORKS

Distributed Measurement of Packet Delay Variation of Market Data

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Reducing The Stress for Financial Services Network Operators

- Quickly find and prove the latency source in Market Data Streams

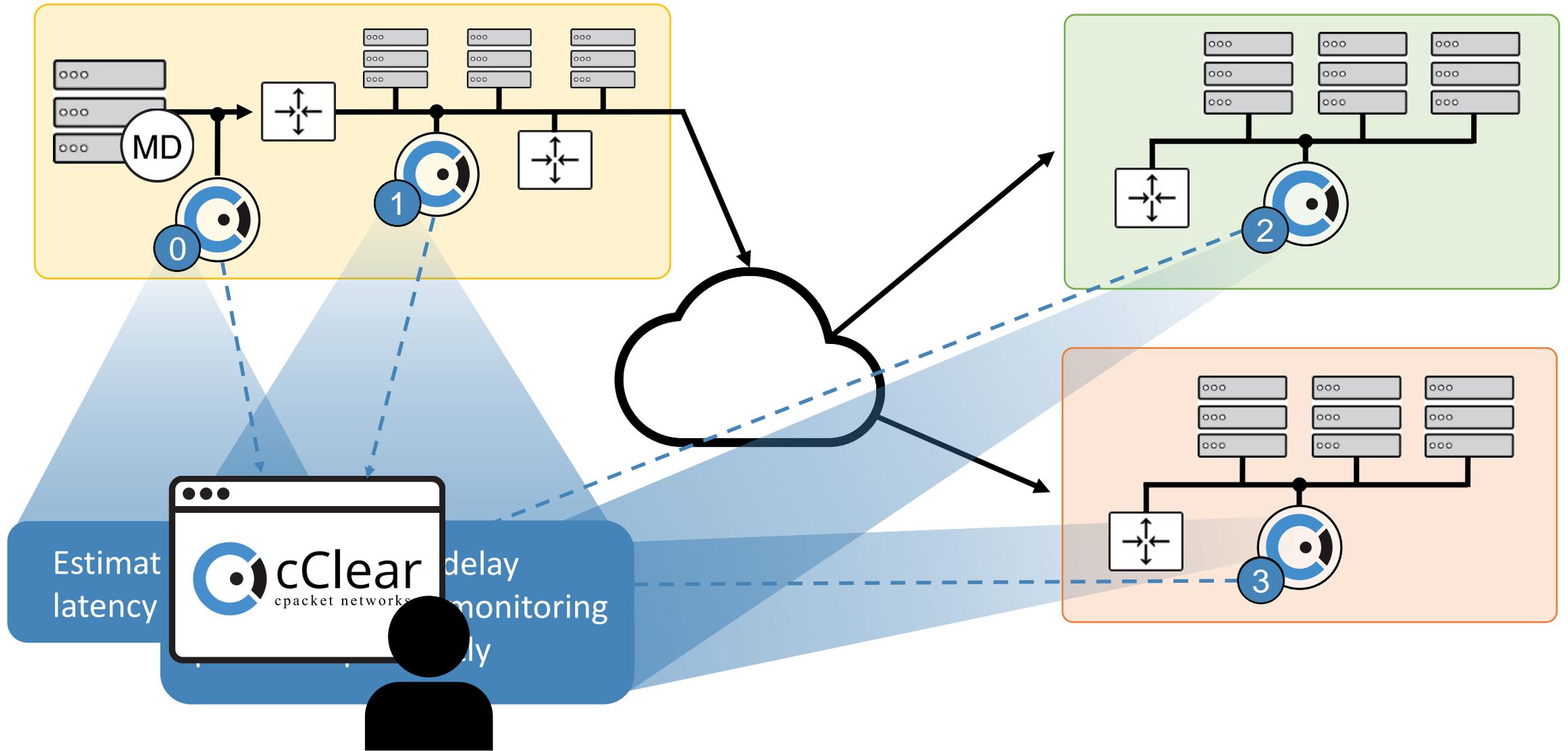
Network operators have to address network latency complaints quickly and exactly

cPacket's latest feature for financial network operations

- Accurately measures average and variation of market-data latency
- Across the whole network
- Quickly pinpoints the exact source of any latency

The solution, [developed with a leading exchange operator](#), is distributed for:

- A cost-effective solution
- A scalable solution to the largest of global networks
- Passive: doesn't require additional test traffic into production networks
- A centralized view real-time dashboard



cPacket's solution for Measuring Transit Time and Packet Delay Variation:

- Enables fast analysis of network latency complaints

ALSO

- Used for planning of network scaling and WAN links expansion
 - See latency issues before customers see them
 - Proactively increase bandwidth to avoid customer complaints
 - Higher customer satisfaction
 - Reduce the churn of customers

The cPacket FSP Solution

- Overall health of the network
 - Peak microburst measurement
 - High resolution view around microbursts - cBurst
 - Distributed packet delay variations
- Accurate to the nanosecond
- Cost effective through distributed architecture





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